Automated Job Hazard Analysis AJHA

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Fluor Hanford ISMS Plan

- Single Comprehensive, Consistently Used AJHA Process
- 16 of 28 Activity Expectations Impact AJHA
- Plus Certain FH, Projects, and Facility Expectations
- Applies to All Activities (Ops. And Maint.)



Implement AJHA Within ISMS Principles/Expectations

- AJHA Initiated Early During Work Planning
- Work Planning Teams
- Early Worker Involvement
- Early ES&H Involvement
- Graded Approach Based on Risk/Complexity
- Communication From Planning Through Execution and Closure



AJHA As An Integrating Process/Tool

- Integrates ES&H and Work Management
- Integrates Hazard Identification, Analysis, and Control With Work Management
- Integrates ES&H Hazard Analyses Across Disciplines
- Integrates Requirements



DNFSB ISM Challenges

- Eliminate the duplication and overlap of (hazard) analysis and develop a closer coupling of design and ES&H analysis.
- Integrate work planning processes at the task level to provide a single set of instructions including controls for all hazards as an integrated whole.